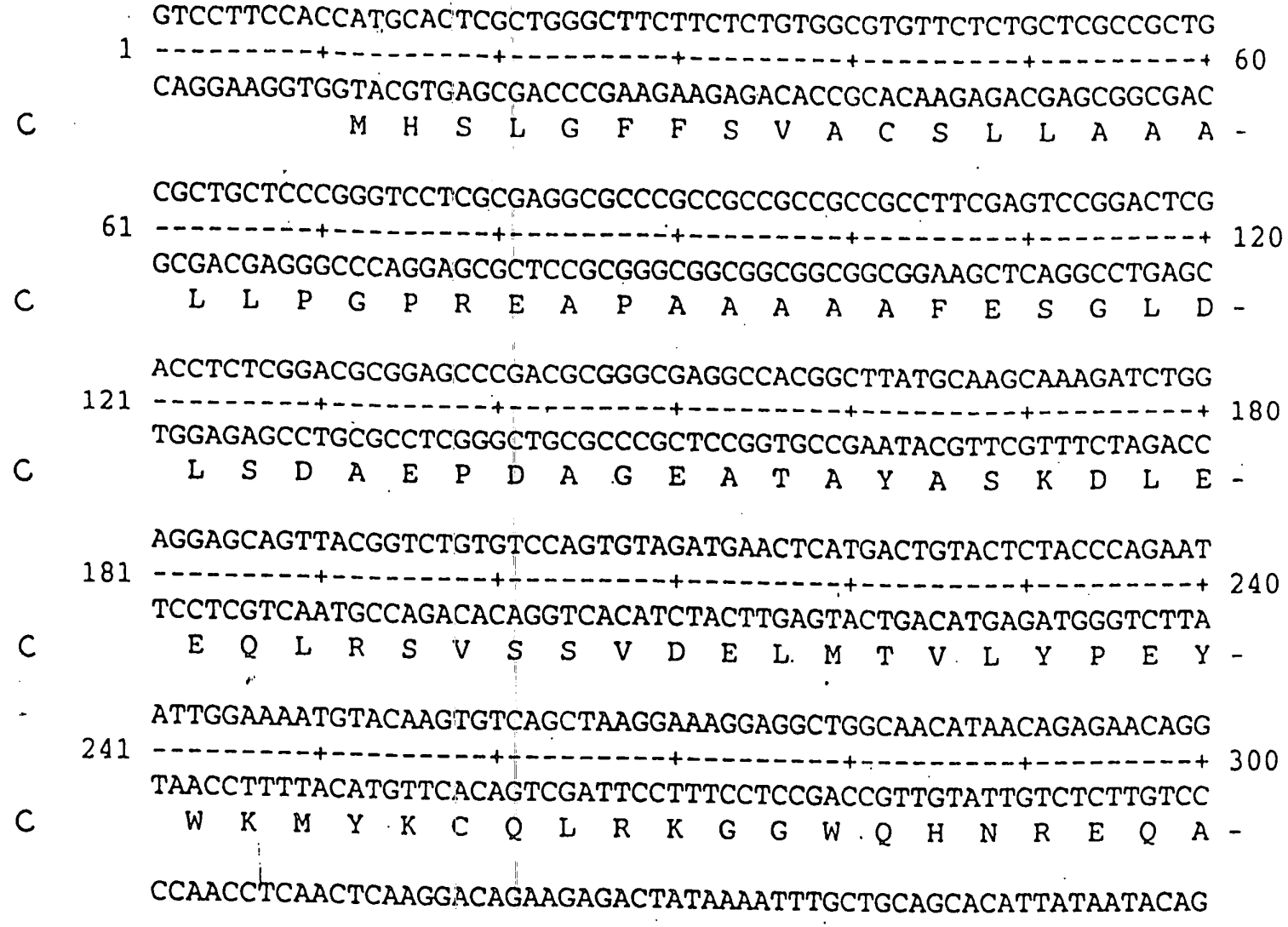
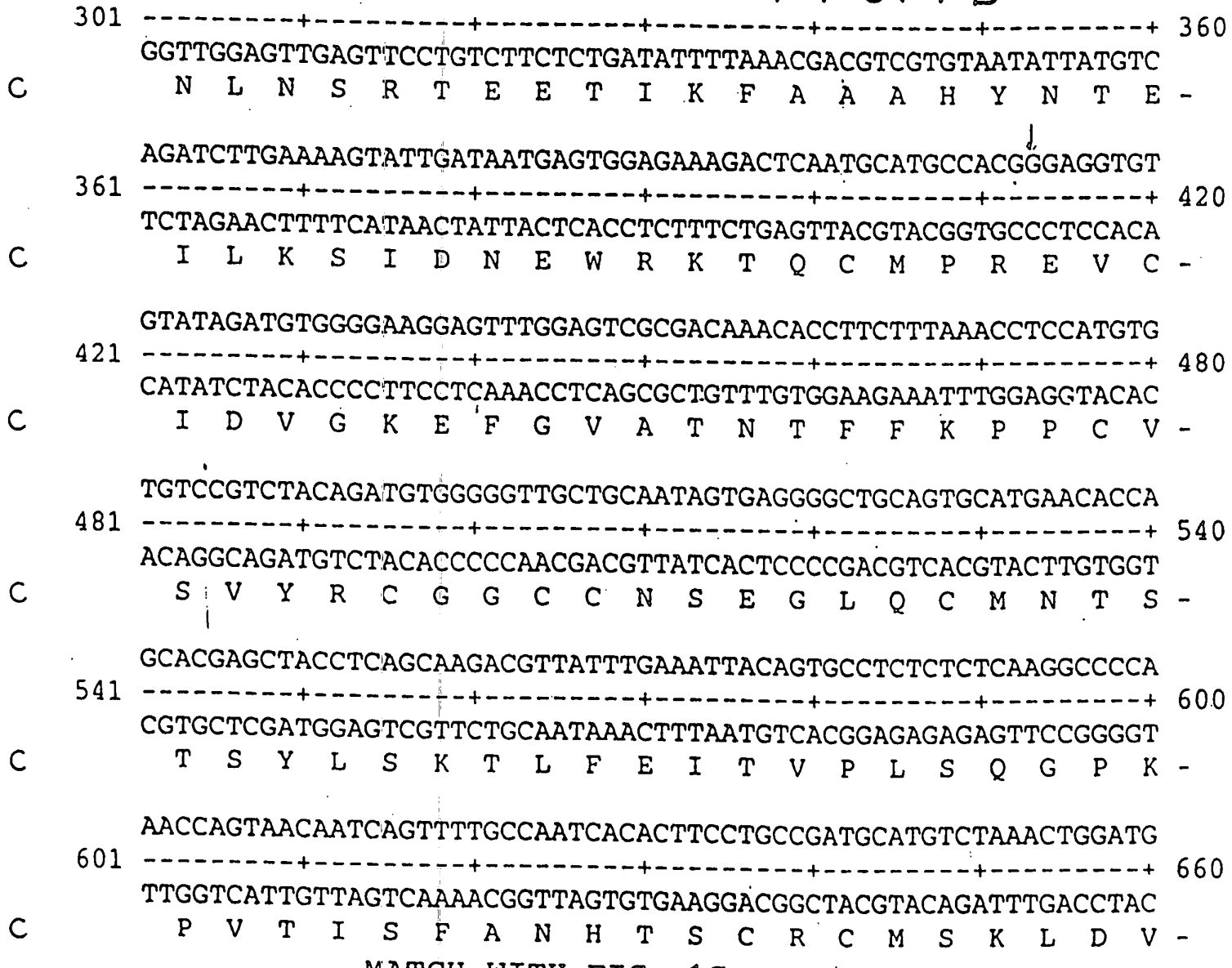
FIG. 1A



MATCH WITH FIG. 1B

MATCH WITH FIG. 1A

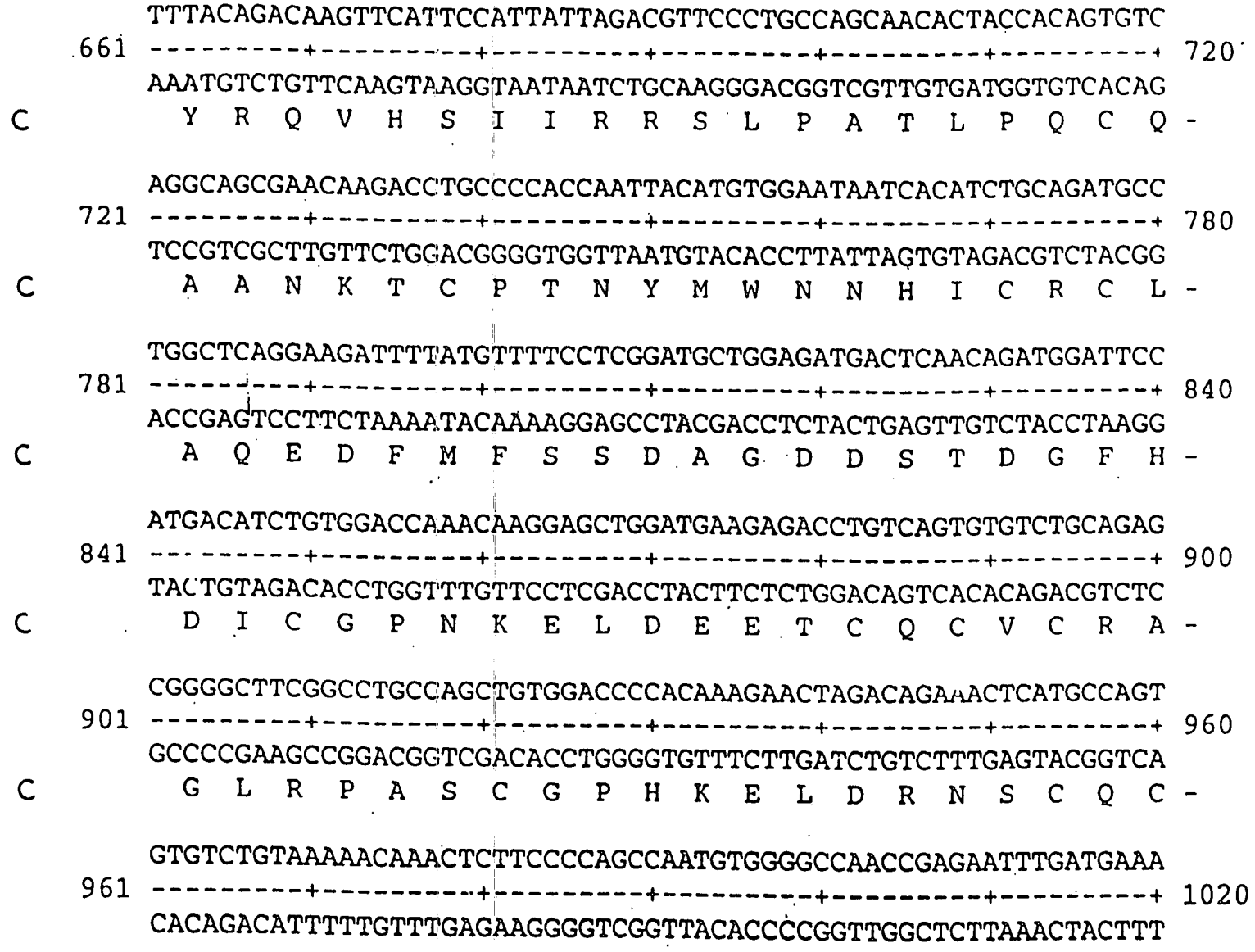
FIG. 1B



MATCH WITH FIG. 1C

MATCH WITH FIG. 1B

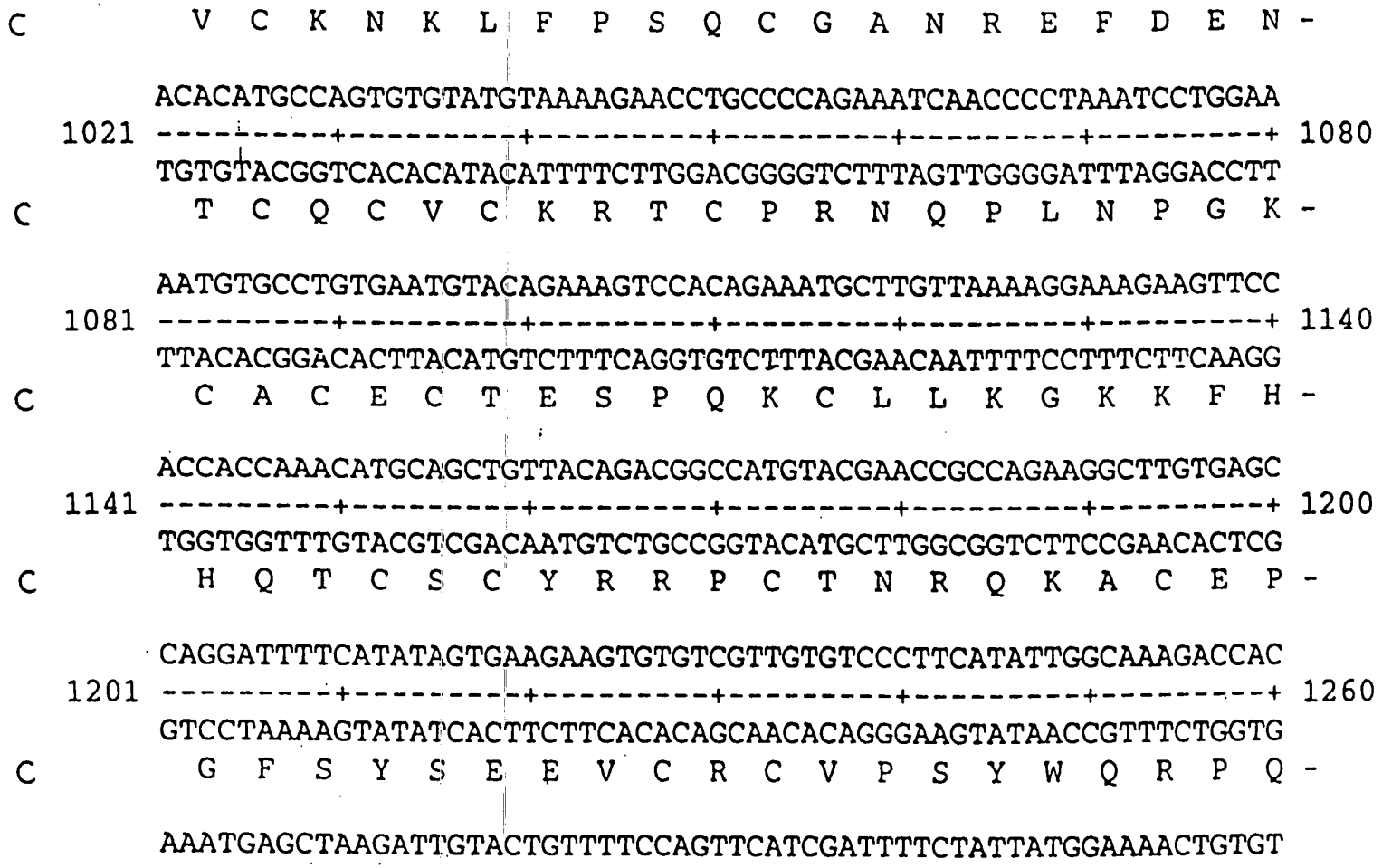
FIG. 1C



MATCH WITH FIG. 1D

MATCH WITH FIG. 1C

FIG. 1D



MATCH WITH FIG. 1E

MATCH WITH FIG. 1D

FIG. 1E

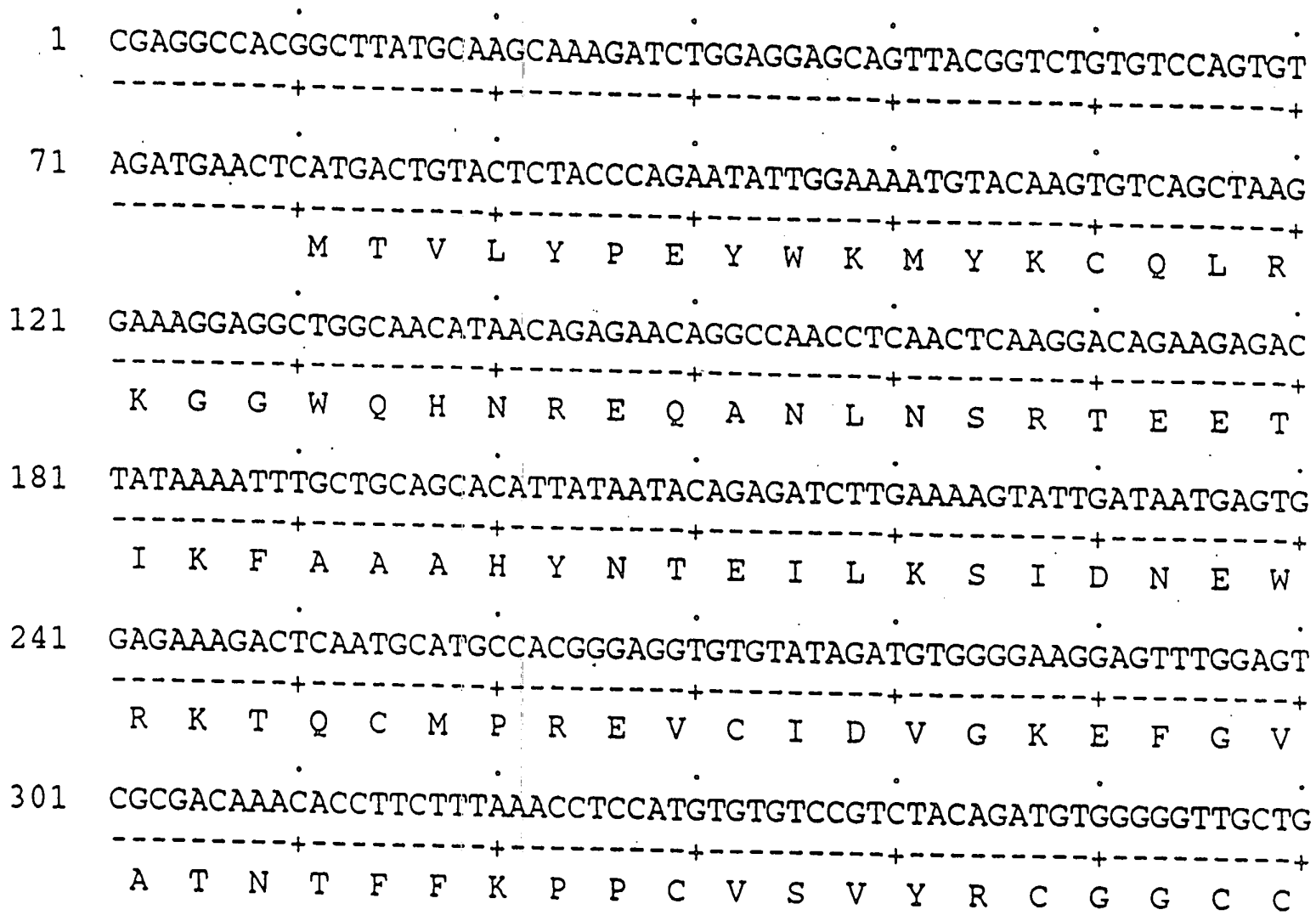


FIG. 2A

```
361  CAATAGTGAGGGGCTGCAGTGCATGAACACCAGCACGAGCTACCTCAGCAAGACGTTATT
     --------+---------+---------+---------+---------+---------+
      N  S  E  G  L  Q  C  M  N  T  S  T  S  Y  L  S  K  T  L  F

421  TGAAATTACAGTGCCTCTCTCTCAAGGCCCCAAACCAGTAACAATCAGTTTTGCCAATCA
     --------+---------+---------+---------+---------+---------+
      E  I  T  V  P  L  S  Q  G  P  K  P  V  T  I  S  F  A  N  H

481  CACTTCCTGCCGATGCATGTCTAAACTGGATGTTTACAGACAAGTTCATTCCATTATTAG
     --------+---------+---------+---------+---------+---------+
      T  S  C  R  C  M  S  K  L  D  V  Y  R  Q  V  H  S  I  I  R

541  ACGTTCCCTGCCAGCAACACTACCACAGTGTCAGGCAGCGAACAAGACCTGCCCCACCAA
     --------+---------+---------+---------+---------+---------+
      R  S  L  P  A  T  L  P  Q  C  Q  A  A  N  K  T  C  P  T  N

601  TTACATGTGGAATAATCACATCTGCAGATGCCTGGCTCAGGAAGATTTTATGTTTTCCTC
     --------+---------+---------+---------+---------+---------+
      Y  M  W  N  N  H  I  C  R  C  L  A  Q  E  D  F  M  F  S  S

661  GGATGCTGGAGATGACTCAACAGATGGATTCCATGACATCTGTGGACCAAACAAGGAGCT
     --------+---------+---------+---------+---------+---------+
      D  A  G  D  D  S  T  D  G  F  H  D  I  C  G  P  N  K  E  L
```

FIG.2B

FIG. 2C

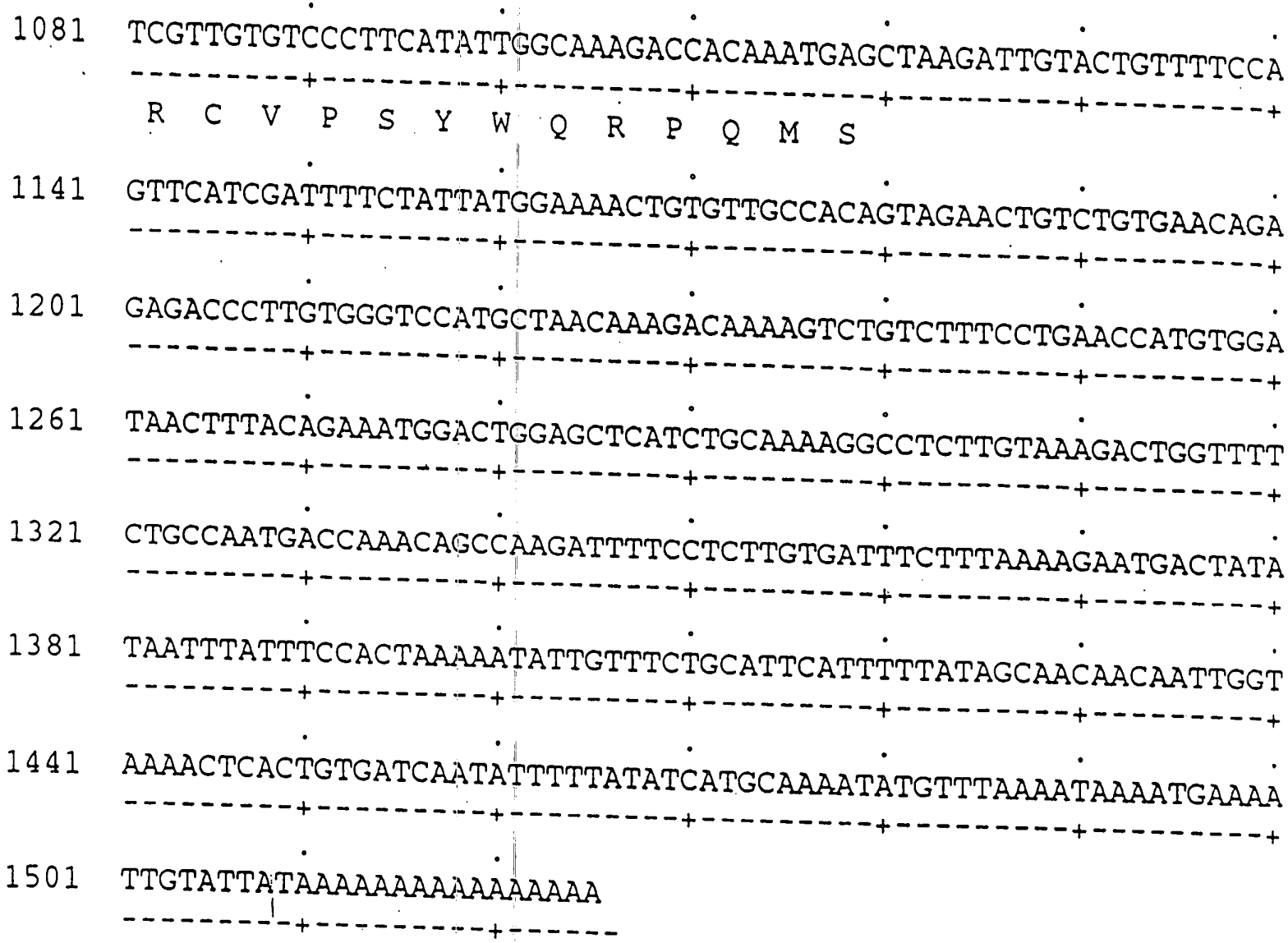


FIG. 2D

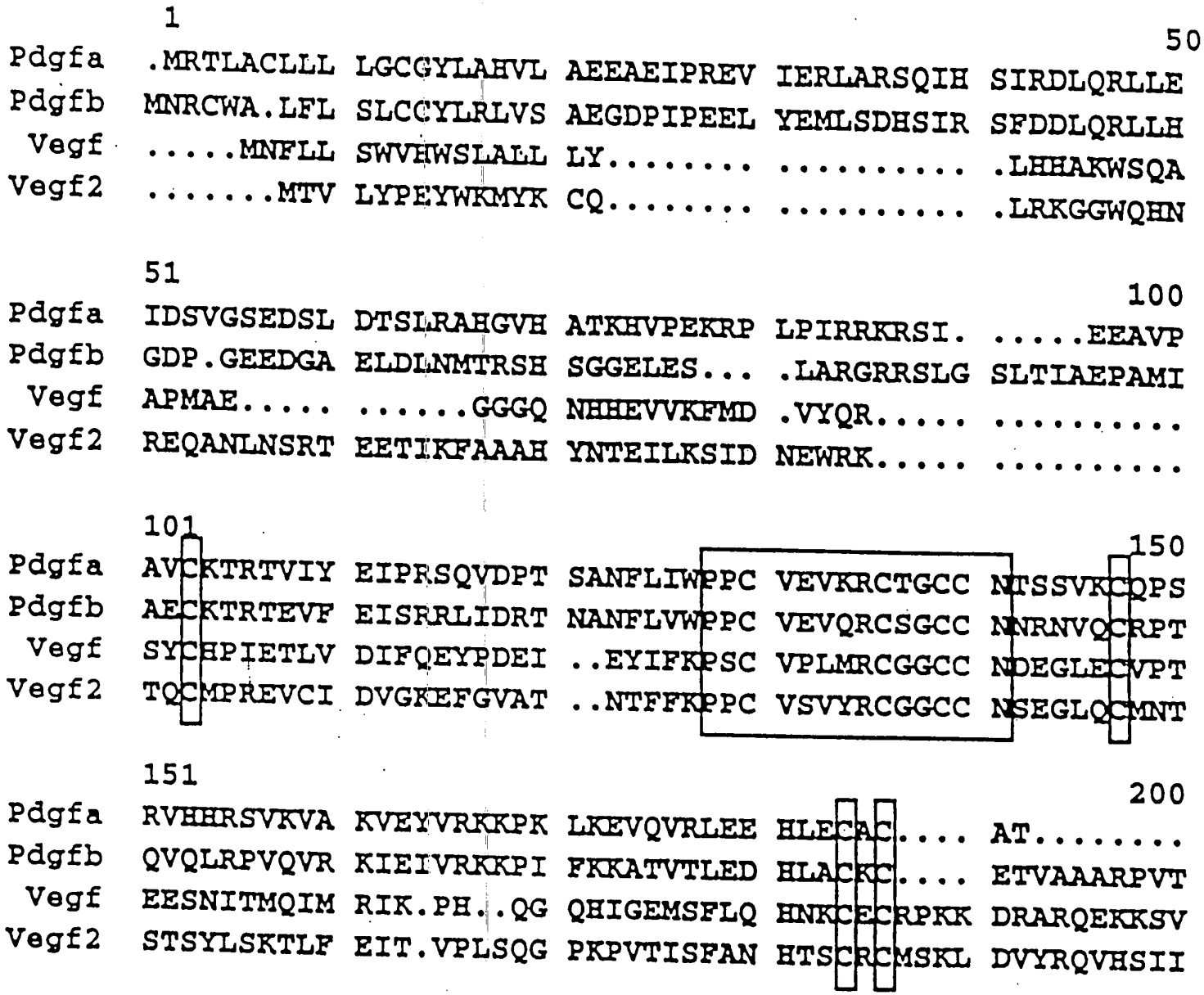


FIG. 3A

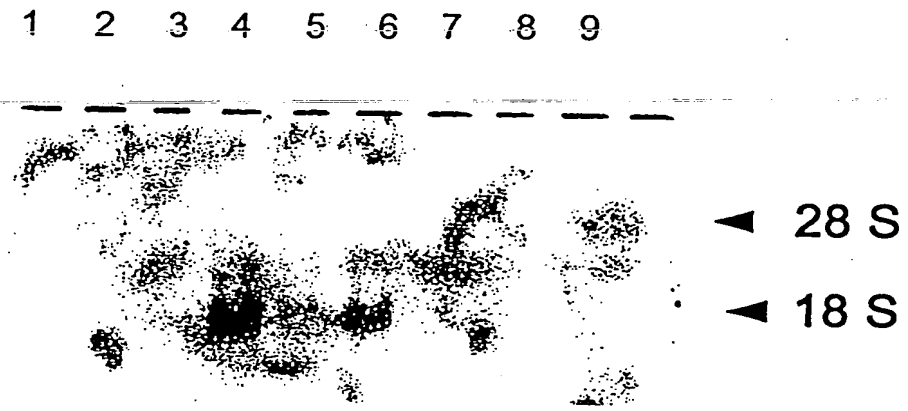
```
        201                                                          250
Pdgfa   ....TSLNPD YREEDTDVR. .......... .......... ..........
Pdgfb   RSPGGSQEQR AKTPQTRVTI RTVRVRRPPK GKHRKFKHTH DKTALKETLG
 Vegf   RGK....... .GKGQKRKRK KSRYKSWSVY VGARCCLMPW SLPGPHP...
Vegf2   RRSLPATLPQ CQAANKTCPT NYMWNNHICR CLAQEDFMFS SDAGDDSTDG

        251                                                          300
Pdgfa   .......... .......... .......... .......... ..........
Pdgfb   A......... .......... .......... .......... ..........
 Vegf   ....CGP... .......... .......CSE RRKHLFVQDP QTCKCSCKNT
Vegf2   FHDICGPNKE LDEETCQCVC RAGLRPASCG PHKEL...DR NSCQCVCKNK

        301                                                          350
Pdgfa   .......... .......... .......... .......... ..........
Pdgfb   .......... .......... .......... .......... ..........
 Vegf   ..DSRCKARQ LELNERTCRC DKPRR..... .......... ..........
Vegf2   LFPSQCGANR .EFDENTCQC VCKRTCPRNQ PLNPGKCACE CTESPQKCLL

        351                                                          398
Pdgfa   .......... .......... .......... .......... ........
Pdgfb   .......... .......... .......... .......... ........
 Vegf   .......... .......... .......... .......... ........
Vegf2   KGKKFHHQTC SCYRRPCTNR QKACEPGFSY SEEVCRCVPS YWQRPQMS
```

FIG. 3B

PERCENTAGE (%) OF AMINO ACID IDENTITIES BETWEEN EACH PAIR OF GENES IS SHOWN IN THE FOLLWING TABLE				
	PDGF α	PDGF β	VEGF	VEGF2
PDGF α				
PDGF β	48.0			
VEGF	20.7	22.7		
VEGF2	23.5	22.4	30.0	

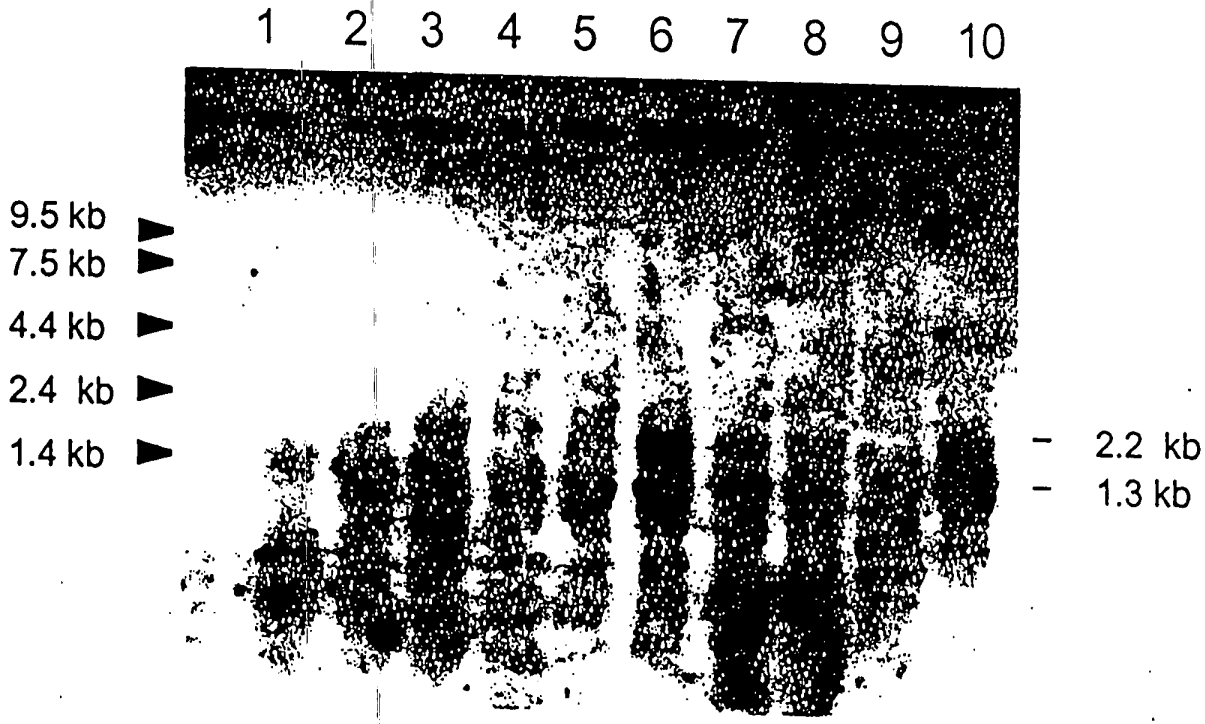
FIG. 4

Expression of VEGF2 mRNA in Human Breast Tumor Cells



1. normal breast tissue
2. breast tumor tissue
3-9. breast tumor cell lines.

FIG. 5

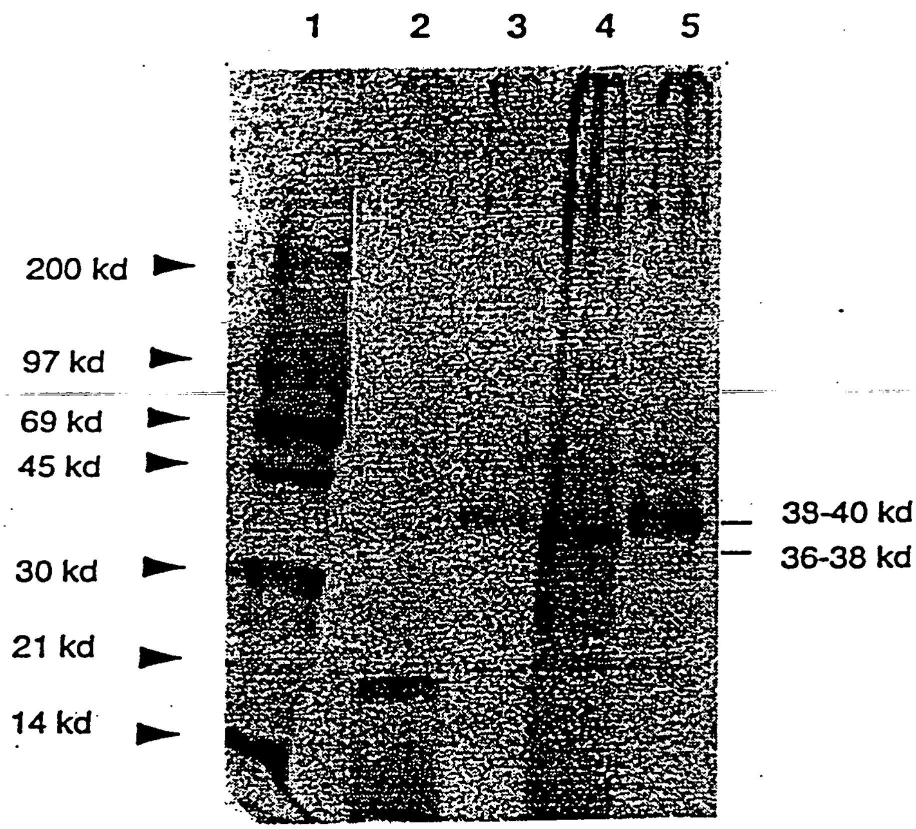


1. ovary
2. testes
3. gall bladder
4. kidney
5. liver
6. lung
7. spleen
8. prostate
9. Hippocampus
10. heart

Expression of VEGF2 mRNA in human adult tissues.

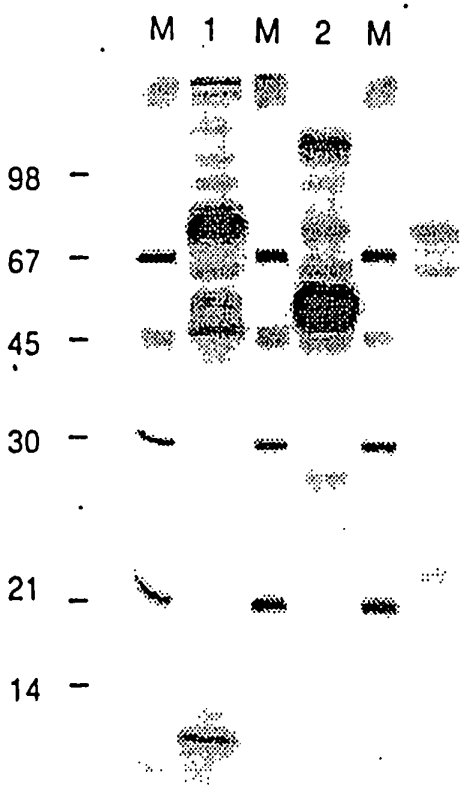
FIG. 6

FIG. 7



Lane 1: 14-C and rainbow M.W. marker
Lane 2: FGF control
Lane 3: VEGF2 (M13-reverse & forward primers)
Lane 4: VEGF2 (M13-reverse & VEGF-F4 primers)
Lane 5: VEGF2 (M13-reverse & VEGF-F5 primers)

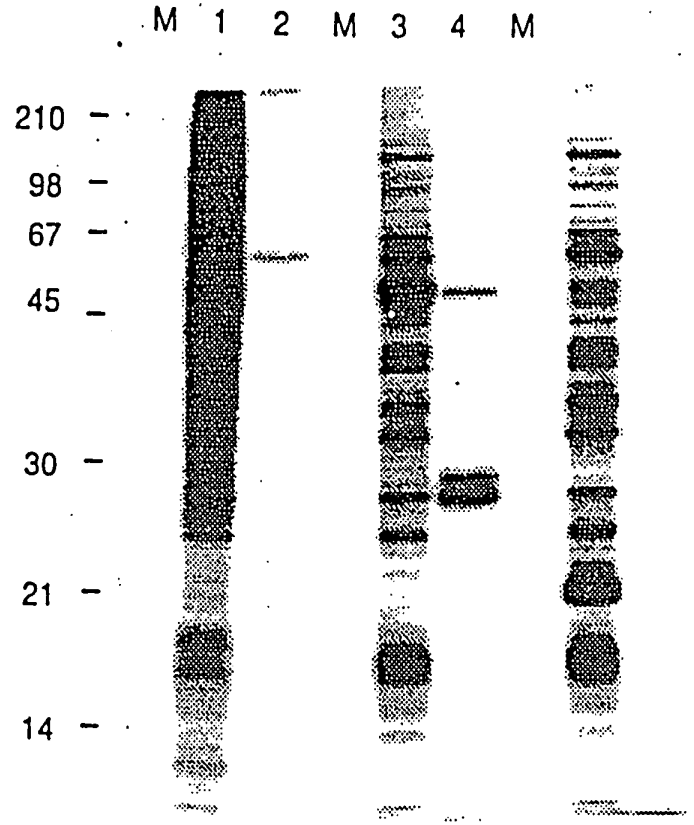
non-reducing gel



Lane M: Marker
Lane 1: vector medium
Lane 2: VEGF2 medium

FIG. 8A

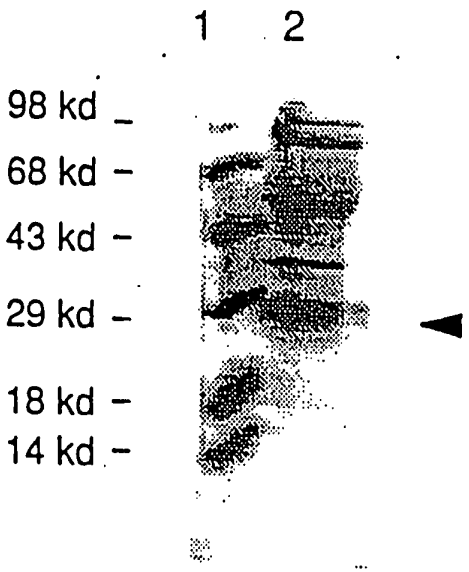
reducing gel



Lane M: Marker
Lane 1: vector cytoplasm
Lane 2: vector medium
Lane 3: VEGF2 cytoplasm
Lane 4: VEGF2 medium

FIG. 8B

FIG. 9



Lane 1: Molelular weight marker
Lane 2. Precipitates containing VEGF2.

FIG. 10

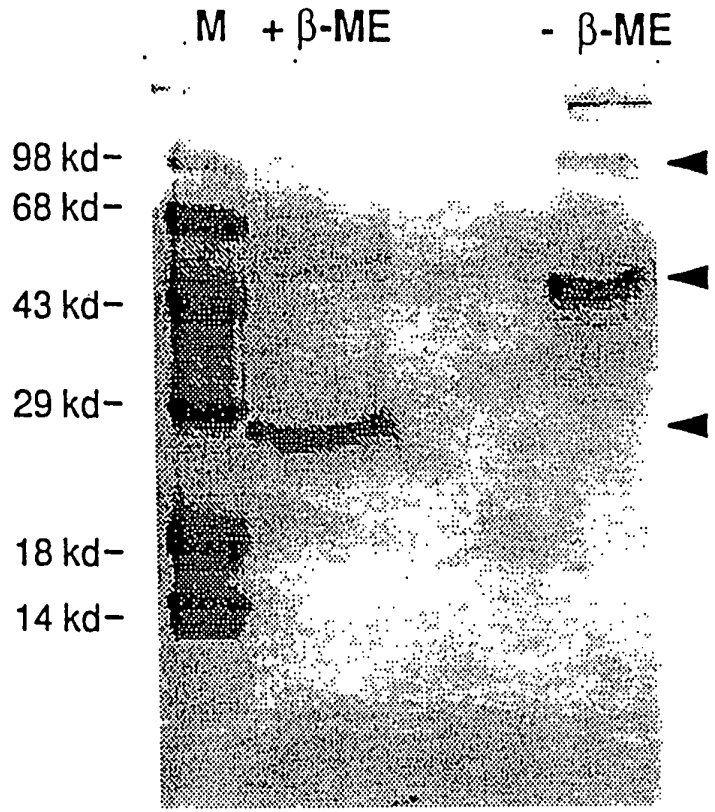


FIG. 11

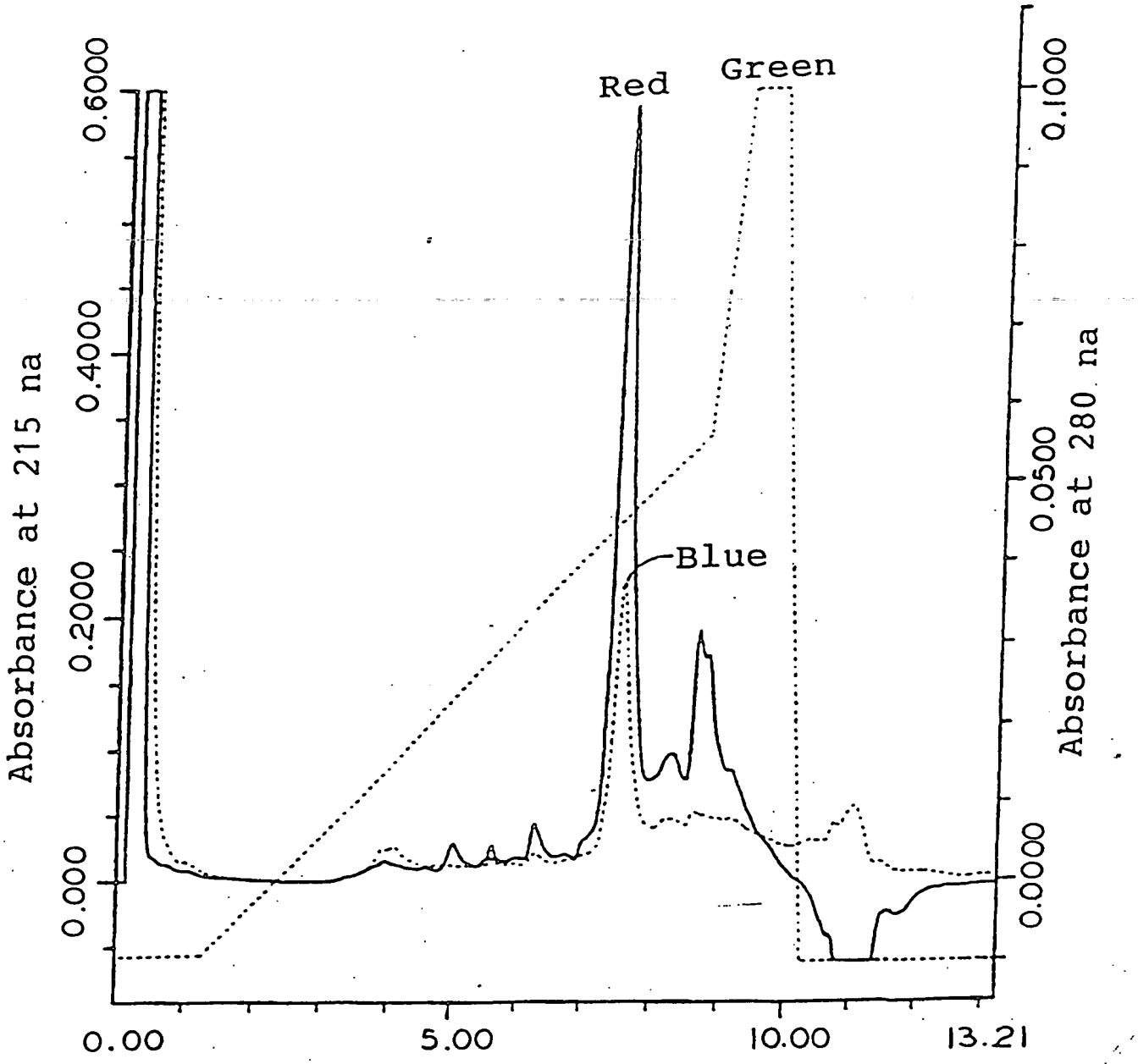

Red
Green
Blue
Absorbance at 215 na
Absorbance at 280 na
0.6000
0.4000
0.2000
0.000
0.1000
0.0500
0.0000
0.00
5.00
10.00
13.21

FIG. 12

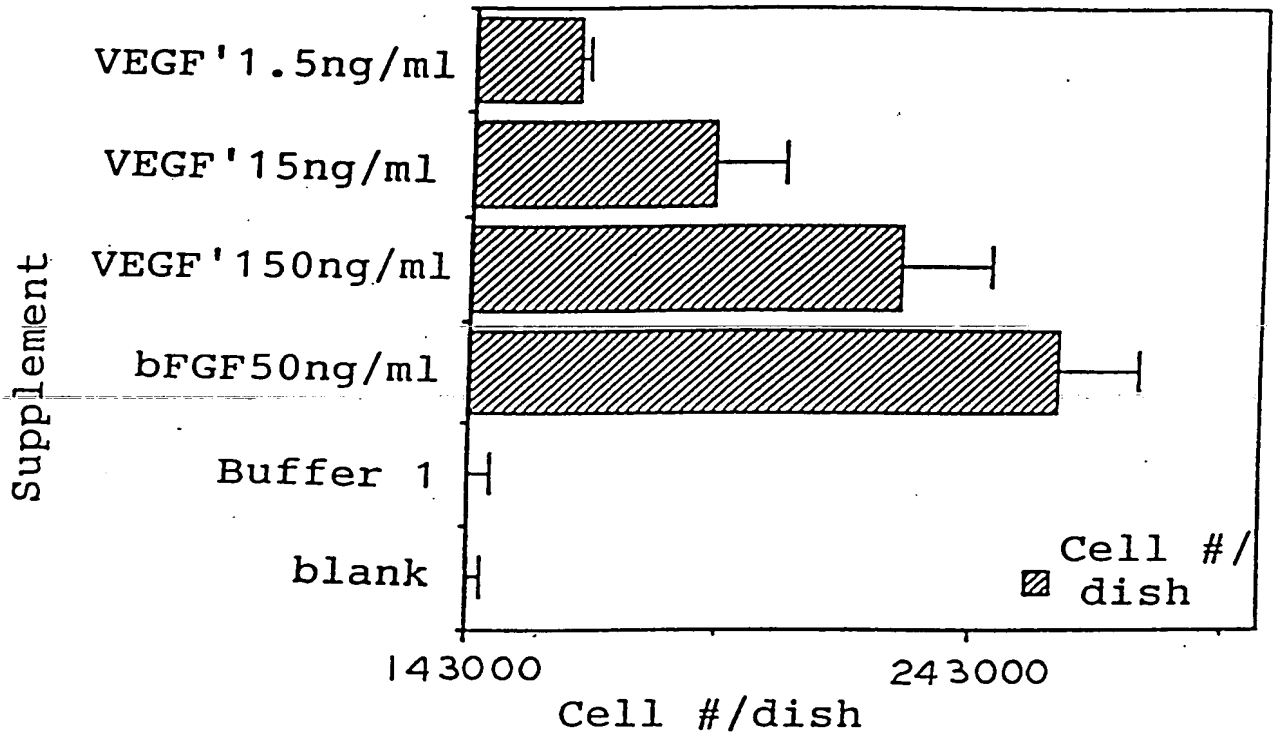


FIG. 13